

Project

COMPRESSOR PERFORMANCE TROUBLESHOOTING

Industry

Gas Plant

City

Abu Dhabi

Country

United Arab Emirates

Equipment

Elliott Centrifugal Compressor

Scope

The customer called AST Turbo to carry out an independent performance check on a compressor underperforming for many years. AST Turbo Engineer analyzed the entire system including the process, motor, gearbox and compressor. The root cause was identified, to the surprise of all involved, in the electrical system.

FIELD SERVICES

PROJECT MANAGEMENT

QA/QC & AUDITS

UPGRADES

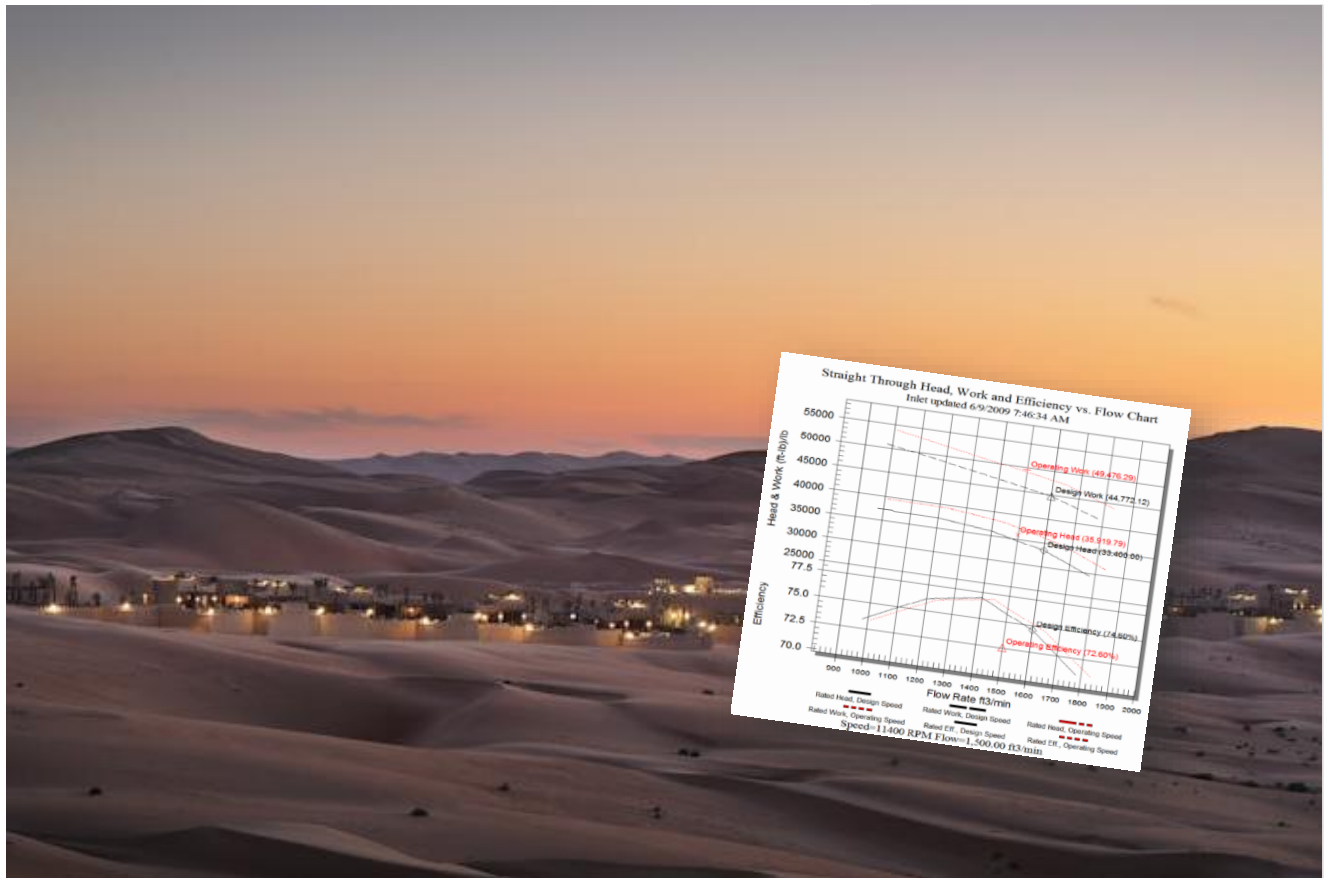
CONSULTING & ENGINEERING

REPAIR SOLUTIONS

PRODUCTS

TRAINING

TOOLS



Project Keywords

Site Oil & Gas, gas plant, on-shore, Abu Dhabi, UAE

Scope Field performance test, trouble shooting, root cause failure analysis, Flexware

Equipment Elliott, centrifugal compressor API 617, ABB motor, switch gear, DCS & monitoring system